

I CLAIM:

1. An inflatable bed comprising:

a bottom sheet layer having a first peripheral end;

5 a top sheet layer disposed above said bottom sheet layer and having a second peripheral end;

a surrounding sheet that interconnects said first and second peripheral ends and that cooperates with said bottom and top sheet layers to form a bed body which defines an air chamber;

10 a plurality of spaced-apart tension members disposed within said air chamber, each of said tension members having two ends connected respectively to said bottom and top sheet layers; and

an inner partition sheet disposed within said air chamber and spaced apart from and surrounded by said surrounding sheet, said inner partition sheet being connected to said bottom and top sheet layers so as to divide said air chamber into a first air chamber and a second air chamber surrounded by said first air chamber, said first air chamber being defined between said surrounding sheet and said inner partition sheet.

20 2. The inflatable bed as claimed in Claim 1, wherein said bed body includes an upper body support portion, a lower body support portion, and a juncture between said upper and lower body support portions, said upper body support portion having a first end, said lower body support portion having a second end opposite to said

first end.

3. The inflatable bed as claimed in Claim 2, wherein the height of said bed body at said first end is greater than that of said bed body at said second end after said
5 bed body is inflated.

4. The inflatable bed as claimed in Claim 3, wherein said bed body has an inclined support face extending from said juncture to said first end.

5. The inflatable bed as claimed in Claim 3, wherein
10 said upper body support portion has a head region proximate to said first end, and a chest region proximate to said juncture, said bed body having an inclined support face extending in said chest region between said juncture and said head region.

15 6. The inflatable bed as claimed in Claim 3, further comprising first and second partition sheets which confine a third air chamber within said second air chamber in said upper body support portion, said first partition sheet having top and bottom ends connected
20 respectively to said top and bottom sheet layers and extending substantially along a first direction transverse to a line that extends from said first end to said second end, said second partition sheet being substantially U-shape, and having top and bottom ends
25 connected respectively to said top and bottom sheet layers, and two opposite ends connected respectively to said first partition sheet.

7. The inflatable bed as claimed in Claim 6, further comprising a reinforcing sheet extending along said first direction and disposed within said third air chamber to divide said third air chamber into a plurality of compartments.

8. The inflatable bed as claimed in Claim 6, further comprising a reinforcing sheet extending along a second direction transverse to said first direction and disposed within said third air chamber to divide said third air chamber into a plurality of compartments.

9. The inflatable bed as claimed in Claim 6, wherein said third air chamber is in fluid communication with said second air chamber.

10. The inflatable bed as claimed in Claim 1, wherein said second air chamber is in fluid communication with said first air chamber.

11. The inflatable bed as claimed in Claim 1, wherein each of the first and second peripheral ends is oval-shaped.